Yahya Ansari

Data Science Enthusiast | Automobile Engineer

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EDUCATION

M. H. Saboo Siddik College of Engineering, Mumbai — *Bachelor of Engineering in Automobile Engineering*

7.28 CGPA

JaiHind College, Mumbai — *Higher Secondary School Certificate in Science*

64.62%

Diamond Jubilee High School, Mumbai — *Secondary School Certificate*

83.45%

EXPERIENCE and PROJECTS

Data Science Trainee - Almabetter

OCTOBER 2022 – PRESENT

Exploratory data analysis on Telecom data set is done with the help of pandas, seaborn, matplotlib. pyplot library and google colaboratory. Explored the 'Telecom Churn.csv' file and found the solution to the given problem statement.
Regression project on Seoul Bike Sharing Demand Prediction, achieved an adjusted R2 score of 91% to predict bike demand.

Subject Matter Expert - Full time Intern - Digipplus

OCTOBER - 2022 –DECEMBER 2022

Reviewed content for class 10 Mathematics. Edited 100 solutions per day for class 6 to class 10 Mathematics as per the guidelines.

Subject Matter Expert - Full time Intern -Dimentics Infotech Pvt. Ltd

DECEMBER 2021 – JUNE 2022

Create content for textbooks and e-courses for mechanical engineering subjects. Review and edit existing content. Create high-quality learning content for Mechanical Engineering.

Python Programs for Computational Fluid Dynamics

APRIL 2021 – JUNE 2021

In this project I created 4 python programs for 4 different types of common problems (numerical) in engineering Computational Fluid Dynamics.

Design and Development of Lower Body Exoskeleton

JUNE 2018 - MARCH 2019

A cost-effective lower body exoskeleton was developed which effectively traced a humanoid gait cycle when operated. I have worked as lead designer in the team.

SKILLS

Competent with most Microsoft Office Programs

Experience with SolidWorks, Ansys, Git, GitHub, Python, SQL (Postgre SQL), Machine Learning

CO-/EXTRA-CURRICULAR ACTIVITIES

Virtual Baja SAE INDIA 2017

m-BAJA SAEINDIA 2018

Industrial Visit to Bajaj Auto Ltd., Chakan Plant, Pune

Attended Workshop on Machine Learning in R , MIT FABLAB

Industrial Visit to Gas Turbine Power Station, Uran

Visit to Mahindra & Mahindra Workshop, Sewri

B.E.S.T Workshop, Dadar

LANGUAGES

English, Hindi.